

16623 U.S. PTO  
06/20/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

Inventor: Karam Michael Noujeim  
Appln. No.: Unknown  
Confirm. No.: Unknown  
Filed: Herewith  
Title: FIXED-FREQUENCY BEAM-STEERABLE  
LEAKY-WAVE MICROSTRIP ANTENNA

PATENT APPLICATION

Art Unit:  
Examiner:



23910

PATENT TRADEMARK OFFICE

17437 U.S. PTO  
10/600293  
06/20/03

CERTIFICATE OF MAILING BY "EXPRESS MAIL"  
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(Signature)

Tina Galdos

Signature Date: June 20, 2003

UTILITY PATENT APPLICATION TRANSMITTAL LETTER UNDER 37 C.F.R §1.53(b)

Mail Stop PATENT APPLICATION  
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Sir:

Transmitted herewith for filing is the patent application identified as follows:

Inventor: Karam Michael Noujeim

Title: FIXED-FREQUENCY BEAM-STEERABLE LEAKY-WAVE MICROSTRIP ANTENNA

No. of pages in Specification (including cover sheet, claims and abstract): 27; No. of Claims: 18.

No. of Sheets of Drawings: 19; Formal: ☒, Informal: ☐.



Also enclosed are:

- ☐ A Declaration.
- ☐ An Assignment and Recordation Form Cover Sheet.
- ☐ A certified copy of a priority application.
- ☐ A Power of Attorney.
- ☐ An Information Disclosure Statement Under 37 C.F.R. §1.56.

The filing fee pursuant to 37 C.F.R. §1.16 is determined as follows:

☐ Applicant(s) qualify for small entity status under 37 C.F.R. § 1.27.

For	Number Filed	Number Extra	Rate Small Entity/Other Than Small Entity	Total
BASIC FEE (37 CFR 1.16(a))			\$375.00 \$750.00	\$750.00
TOTAL CLAIMS (37 CFR 1.16(c))	<u>18</u> - 20	<u>0</u> *	X \$ 9.00 X \$ 18.00	\$
INDEPENDENT CLAIMS (37 CFR 1.16(b))	<u>4</u> - 3	<u>1</u> *	X \$ 42.00 X \$ 84.00	\$ 84.00
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))			+ \$140.00 + \$280.00	\$
			TOTAL	\$834.00

\*If the difference in column 1 is less than zero, enter "0" in column 2.

☒ A check in the amount of \$ 834.00 to cover the filing fee is enclosed.

☐ Please charge Deposit Account No. 06-1325 in the amount of \$\_\_\_\_\_ to cover the filing fee (\$\_\_\_\_\_), and assignment recording fee (\$40.00), if applicable.

☒ The Commissioner is hereby authorized to charge any deficiencies or credit overpayment to Deposit Account No. 06-1325. A duplicate copy of this authorization is enclosed.



This application is filed pursuant to 37 C.F.R. §1.53(b) in the name of the above-identified Inventor(s).


\_\_\_\_\_ This application claims priority to an earlier-filed Provisional patent application, as set forth more fully in this application.

Please direct all correspondence concerning the above-identified application to the following address:

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Respectfully submitted,

Date: June 20, 2003

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